

Listing of Claims

1. (Canceled).
2. (Previously presented) A projectile comprising:
a projectile body;
a propelling charge holder separably coupled to the projectile body; and
external propelling charge increments at least partially surrounding the propelling charge holder;
wherein the propelling charge holder includes multiple propelling charge holder segments that are separable from one another during flight of the projectile;
3. (Previously presented) The projectile of claim 2, further comprising an internal propelling charge increment in a chamber enclosed by the propelling charge holder.
4. (Original) The projectile of claim 3, wherein the segments have holes therein that allow communication between the chamber and the external propelling charge increments.
5. (Original) The projectile of claim 3, further comprising an igniter holder and an igniter that are both at least partially in the chamber.
6. (Previously presented) The projectile of claim 2, further comprising fins hingedly coupled to the body forward of the propelling charge holder;
wherein the fins may be retracted or deployed.

7. (Currently Amended) A projectile comprising:
a projectile body;
a propelling charge holder separably coupled to the projectile body; and
external propelling charge increments at least partially surrounding the propelling charge holder; and
fins hingedly coupled to the body forward of the propelling charge holder;
wherein the fins may be retracted or deployed; and
wherein the fins, when retracted, press against the propelling charge holder segments of the propelling charge holder.
8. (Original) The projectile of claim 7, wherein the fins press against a central portion of the propelling charge holder segments; and
wherein the central portion of the propelling charge holder segments is closer to a centerline of the projectile than ends of the propelling charge holder segments.
9. (Previously presented) The projectile of claim 8, wherein one of the ends of each of the propelling charge holder segments is a hooked end that engages an aft protrusion of the projectile body.
10. (Original) The projectile of claim 9, wherein the aft protrusion includes a flange that is engaged by the hooked ends.
11. (Original) The projectile of claim 9, wherein the fins each have a notch into which the hooked ends at least partially protrude when the fins are retracted.

12. (Currently amended) A projectile comprising:
a projectile body;
a propelling charge holder separably coupled to the projectile body; and
external propelling charge increments at least partially surrounding the propelling charge holder;
wherein the propelling charge holder includes multiple propelling charge holder segments;
wherein the propelling charge holder segments have a curved free shape; and
wherein an inward radial force provided by the propelling charge increments is applied to the propelling charge holder segments to combine them to form the propelling charge holder.

13. (Original) The projectile of claim 12, further comprising fins hingedly coupled to the body;
wherein the fins may be retracted or deployed; and
wherein at least part of the inward radial force is supplied by the fins when the fins are retracted.

14. (Previously presented) The projectile of claim 12, further comprising an igniter holder with an annular flange;
wherein at least part of the inward radial force is supplied by the annular flange.

15. (Original) The projectile of claim 12, wherein hooked ends of the propelling charge holder segments engage a flange on an aft protrusion of the body, when the inward radial force is applied to the propelling charge holder segments; and
wherein removal of the inward radial force causes disengagement of the hooked ends from the flange.

16. (Withdrawn) The projectile of claim 23 wherein the external propelling charge increments have recesses for receiving therein the fins.
17. (Withdrawn) A projectile of claim 23, wherein each of the external propelling charge increments includes a shell with a propellant within the shell; and wherein the shell is made of a material that is consumed by combustion of the propellant.
18. (Withdrawn) The projectile of claim 17, wherein the material includes felted nitrocellulose.
19. (Withdrawn) The projectile of claim 17, wherein the propelling charge holder is also made of a material that is consumed by combustion of the propellant.
20. (Withdrawn) The projectile of claim 23, wherein the propelling charge holder is made of a material that is substantially consumed during combustion of the propelling charge increments.
21. (Withdrawn) The projectile of claim 20, wherein the propelling charge holder is threadedly engaged with the projectile body.
22. (Withdrawn) The projectile of claim 20, wherein the propelling charge holder includes resilient fingers that engage the projectile body.

23. (Previously presented) A projectile comprising:
a projectile body;
a propelling charge holder separably coupled to the projectile body;
external propelling charge increments at least partially surrounding the propelling charge holder; and
fins hingedly coupled to the body;
wherein the fins may be retracted or deployed; and
wherein blades of the fins each have a notch into which parts of the projectile protrude when the fins are retracted.

24. (Previously presented) The projectile of claim 23, wherein the propelling charge holder includes multiple propelling charge holder segments that are separable from one another during flight of the projectile; and
wherein the separable segments are at least partially surrounded by the propelling charge increments.